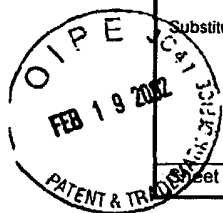


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/956,999
		Filing Date	September 19, 2001
		First Named Inventor	Lincoln, et al.
		Group Art Unit	1633
		Examiner Name	Unassigned
Sheet 1 of 2	Attorney Docket Number	06514069CON	

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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)				
9/26/03 ✓	✓	4,882,268		Penman et al.	11-21-1989	435 5	
9/26/03 ✓	✓	5,081,584		Omichinski et al.	01-14-1992	435 69.1	
9/26/03 ✓	✓	5,270,170		Schatz et al.	12-14-1993	435 7.37	
9/26/03 ✓	✓	5,364,759		Caskey et al.	11-14-1994	435 6	
9/26/03 ✓	✓	5,371,671		Anderson et al.	12-06-1994	382 182	
9/26/03 ✓	✓	5,840,484		Seilhamer et al.	11-24-1998	435 6	
		6,303,297 B1		Lincoln et al.	10-16-2001	435 6	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
9/26/03 ✓	✓		WO 91/19818	12/24/91	PCT WO	12-26-1991	1 -	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
✓		IntelliGenetics Suite, Release 5.4, Advanced Training Manual, IntelliGenetics, Inc., Mountain View, CA, pp.1-1 through 1-16.	
✓		Adams, Mark D., et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project", <i>Science</i> (1991) Vol. 252, pp. 1651-1656.	
✓		Date, C.J., <i>An Introduction to Database Systems</i> , Vol. 1, 5th Edition, Addison-Wesley Publishing Company (1990), pp. 22-25, 42-45, 111-117, 144-153, and 249-273.	
✓		Davison, "Introduction to Molecular Biology Information Servers" <i>Sigbio Newsletter</i> (1991) Vol. 11, pp. 1-6.	
✓		Fickett, James W., et al., "Development of a Database for Nucleotide Sequences", <i>Mathematical Methods for DNA Sequences</i> , CRC Press, Inc. (1989), pp. 1-34.	
✓		Frenkel, Karen A., "The Human Genome Project and Informatics", <i>Communications of the ACM</i> (1991) Vol. 34, No. 11, pp. 41-51.	

Examiner Signature	Date Considered	9/26/03
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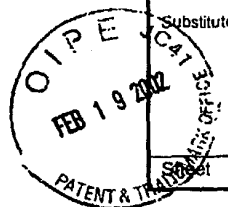
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/956,999
		Filing Date	September 19, 2001
		First Named Inventor	Lincoln, et al.
		Group Art Unit	1633
		Examiner Name	Unassigned
		Attorney Docket Number	06514069CON
Sheet 2	of 2		

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	Ghossein, Ronald A., et al., "Prognostic Significance of Detection of Prostate-Specific-Antigen-Transcripts in the Peripheral Blood of Patients with Metastatic Androgen-Independent Prostatic Carcinoma" <i>Urology</i> (1997) Vol. 50, No. 1, pp. 100-105.	
<i>dr</i>	Hara, Eiji, et al., "Subtractive cDNA Cloning Using Oligo(dT) ₃₀ -latex and PCR: Isolation of cDNA Clones Specific to Undifferentiated Human Embryonal Carcinoma Cells", <i>Nucleic Acids Research</i> (1991) Vol. 19, No. 25, pp. 7097-7104.	
<i>α</i>	Hoog, Christer, "Isolation of a Large Number of Novel Mammalian Genes by a Differential cDNA Library Screening Strategy", <i>Nucleic Acids Research</i> (1991) Vol. 19, No. 22, pp. 6123-6127.	
<i>dr</i>	Katso, Roy M.T., et al., "Molecular Approaches to Diagnosis and Management of Ovarian Cancer" <i>Cancer Metastasis Reviews</i> (1997) Vol. 16, pp. 81-107.	
<i>dr</i>	Khan, Akbar S., et al., "Single Pass Sequencing and Physical and Genetic Mapping of Human Brain cDNAs", <i>Nature Genetics</i> (1992) Vol. 2, pp. 180-185.	
<i>dr</i>	Matsubara, K., et al., "Identification of New Genes by Systematic Analysis of cDNAs and Database Construction", <i>Current Opin. Biotech.</i> (1993) Vol. 4, pp. 672-677.	
<i>dr</i>	McCabe, et al., "Amplification of Bacterial DNA Using Highly Conserved Sequences: Automated Analysis and Potential for Molecular Triage of Sepsis", <i>Pediatrics</i> (1995) Vol. 95, No. 2, pp. 165-169.	
<i>dr</i>	Okubo, et al., "Large Scale cDNA Sequencing for Analysis of Quantitative and Qualitative Aspects of Gene Expression", <i>Nature Genetics</i> (1992) Vol. 2, pp. 173-179.	
<i>dr</i>	Patanjali, Sankhavaram R., et al., "Construction of a Uniform-Abundance (Normalized) cDNA Library", <i>Proc. Natl. Acad. Sci. USA</i> (1991) Vol. 88, pp. 1943-1947.	
<i>dr</i>	Porter-Jordan, Kathleen, et al., "Overview of the Biologic Markers of Breast Cancer" <i>Hematology/Oncology Clinics of North America</i> (1994) Vol. 8, No. 1, pp. 73-100.	
<i>dr</i>	Rubenstein, John L.R., et al., "Subtractive Hybridization System Using Single-Stranded Phagemids with Directional Inserts", <i>Nucleic Acids Research</i> (1990) Vol. 18, No. 16, pp. 4833-4842.	

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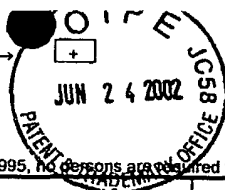
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		Filing Date	September 19, 2001
		First Named Inventor	Lincoln, et al.
		Group Art Unit	1633
		Examiner Name	J. Martinell
Sheet 1 of 7	Attorney Docket Number	06514-069CON	

U.S. PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Class	Subclass	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)					
9/24/03 K		4,101,279		Aslam	07-18-1978	422	99	
9/24/03 K		4,309,782		Paulin	01-12-1982	4	661	
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9/24/03 K		4,445,235		Slover, et al.	05-01-1984	4	144.2	
9/24/03 K		4,535,058		Weinberg, et al.	08-13-1985	435	6	
9/24/03 K		4,683,195		Mullis, et al.	07-28-1987	435	6	
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9/24/03 K		4,786,718		Weinberg, et al.	11-22-1988	530	387.7	
9/24/03 K		4,857,300		Maksem	08-25-1989	435	40.51	
9/24/03 K		4,871,838		Bos, et al.	10-03-1989	536	24.31	
9/24/03 K		4,981,783		Augenlicht	01-01-1991	435	6	
9/24/03 K		4,982,615		Sultan, et al.	01-08-1991	73	864.51	
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9/24/03 K		5,137,806		LeMaistre, et al.	08-11-1992	435	6	
9/24/03 K		5,149,506		Skiba, et al.	09-22-1992	422	102	
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9/24/03 K		5,302,509		Cheeseman	04-12-1994	435	6	
9/24/03 K		5,330,892		Vogelstein, et al.	07-19-1994	435	6	
9/24/03 K		5,331,973		Fiedler, et al.	07-26-1994	600	371	
9/24/03 K		5,348,855		Dattagupta, et al.	09-20-1994	435	6	

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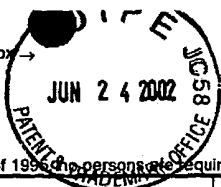
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/956,999
		Filing Date	September 19, 2001
		First Named Inventor	Lincoln, et al.
		Group Art Unit	1633
		Examiner Name	J. Martinell
Sheet 2 of 7	Attorney Docket Number	06514-069CON	

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (if known)			Class	
9/26/03	✓	5,352,775		Albertsen, et al.	10-04-1994	536	23.1
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9/26/03	✓	5,369,004		Polymeropoulos, et al.	11-29-1994	435	6
9/26/03	✓	5,378,602		Polymeropoulos, et al.	01-03-1995	435	6
9/26/03	✓	5,380,645		Vogelstein	01-10-1995	435	6
9/26/03	✓	5,380,647		Bahar	01-10-1995	435	723
9/26/03	✓	5,382,510		Levine, et al.	01-17-1995	435	6
9/26/03	✓	5,409,586		Kamahori, et al.	04-25-1995	204	452
9/26/03	✓	5,458,761		Kamahori, et al.	10-17-1995	204	602
9/26/03	✓	5,463,782		Carlson, et al.	11-07-1995	4	661
9/26/03	✓	5,466,576		Schulz, et al.	11-14-1995	435	6
9/26/03	✓	5,468,610		Polymeropoulos, et al.	11-21-1995	435	6
9/26/03	✓	5,468,613		Erlich, et al.	11-21-1995	435	6
9/26/03	✓	5,489,508		West, et al.	02-06-1996	435	6
9/26/03	✓	5,492,808		de la Chapelle, et al.	02-20-1996	435	6
9/26/03	✓	5,496,470		Lenhart	03-05-1996	210	222
9/26/03	✓	5,508,164		Kausch, et al.	04-16-1996	435	6
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9/26/03	✓	5,514,547		Balazs, et al.	05-07-1996	435	6
9/26/03	✓	5,527,676		Vogelstein, et al.	06-18-1996	435	6
9/26/03	✓	5,532,108		Vogelstein	07-02-1996	435	252.3
9/26/03	✓	5,580,729		Vogelstein	12-03-1996	435	6
9/26/03	✓	5,585,277		Bowie, et al.	12-17-1996	436	518
9/26/03	✓	5,668,165		Wuonola, et al.	09-16-1997	514	347
9/26/03	✓	5,670,325		Lapidus, et al.	09-23-1997	435	6

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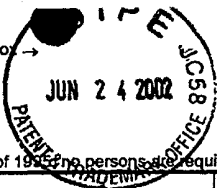
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		Filing Date	September 19, 2001
		First Named Inventor	Lincoln, et al.
		Group Art Unit	1633
		Examiner Name	J. Martinell
Sheet 3 of 7	Attorney Docket Number	06514-069CON	

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		Number	Kind Code ² (if known)					
L		5,679,582		Bowie, et al.	10-21-1997	434	518	
L		5,709,998		Kinzler, et al.	01-20-1998	435	6	
L		5,928,870		Lapidus, et al.	07-27-1999	435	6	
L		6,020,488		Wuonola, et al.	02-01-2000	544	163	
L		6,114,114		Seilhamer, et al.	09-05-2000	435	6	
L		6,146,828		Lapidus, et al.	11-14-2000	435	6	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)					
L			11325/95		Zeilstra et al	40-1994 5/80	—	—	
L			0 284 362 A2		Elvin	09-28-1988	—	—	
L			0 337 498		Augenlicht	10-18-1989	—	—	
L			0 390 323 A2		Vogelstein, et al.	10-03-1990	—	—	
L			0 390 323 A3		Vogelstein, et al.	10-03-1990	—	—	
L			0 407 789 A1		Kato, et al.	01-16-1991	—	—	
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L			0 608 004 A2		Dryja, et al.	07-27-1994	—	—	
L			0 259 031 B1		Dryja, et al.	11-09-1994	—	—	
L			0 664 339 A1		Oka, et al.	07-26-1995	—	—	
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			WO 92/16657		Livak, et al.	10-01-1992			
			WO 93/18186		Pinkel, et al.	09-16-1993			
			WO 93/20233		Lu-Chang, et al.	10-14-1993			
			WO 94/00603		Levine, et al.	01-06-1994			
			WO 94/09161		Striker, et al.	04-28-1994			

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			WO 94/10575		Rotter	05-11-1994		
			WO 94/11383		Wigler, et al.	05-24-1994		
			WO 95/07361		Meo, et al.	03-16-1995		
			WO 95/09928		Nakamura, et al.	04-13-1995		
			WO 95/09929		Stokke, et al.	04-13-1995		
			WO 95/12606		Boyd, et al.	05-11-1995		
			WO 95/13397		Sidransky	05-18-1995		
			WO 95/16792		Stroun, et al.	06-22-1995		
			WO 95/15400		Levitt	06-08-1995		
			WO 95/18818		Felix	07-13-1995		
			WO 95/19448		Sidransky	07-20-1995		
			WO 95/19948		Miller	07-27-1995		
			WO 95/25813		Skolnick, et al.	09-28-1995		
			WO 95/31728		Björklund, et al.	11-23-1995		
			WO 96/01907		Buckbinder	01-25-1996		
			WO 96/06951		Sidransky	03-07-1996		
			WO 96/08514		Tsang, et al.	03-21-1996		
			WO 96/12821		Baird, et al.	05-02-1996		
			WO 96/13611		Demers	05-09-1996		
			WO 97/09449		Minter	03-13-1997		

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
—	—	BLUM, "Colorectal cancer: Future population screening for early colorectal cancer", European Journal of Cancer Vol. 31A(7/8): 1369-1372 (1995).	—	
—	—	BOS, et al. "Prevalence of ras gene mutations in human colorectal cancers", Nature Vol. 327: 293-297 (1987).	—	

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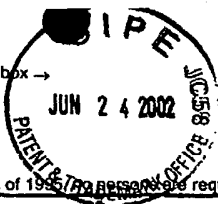
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		Filing Date	September 19, 2001
		First Named Inventor	Lincoln, et al.
		Group Art Unit	1633
		Examiner Name	J. Martinell
Sheet 5 of 7	Attorney Docket Number	06514-069CON	

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		CALDAS, et al. "Detection of K-ras mutations in the stool of patients with pancreatic adenocarcinoma and pancreatic ductal hyperplasia", Cancer Research Vol. 54: 3568-3573 (1994).	
		CAVE, et al. "Reliability of PCR directly from stool samples: Usefulness of an internal standard", BioTechniques Vol. 16(5): 809-810 (1994).	
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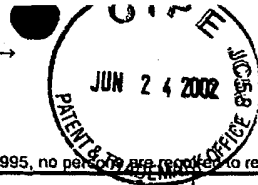
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		JESSUP, et al. "The biology of colorectal carcinoma", Current Problems in Cancer: 263-328 (1992).	
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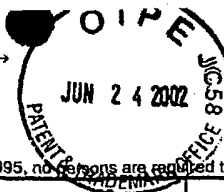
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		SANGER, et al. "DNA sequencing with chain-terminating inhibitors", Proc. Natl. Acad. Sci. USA Vol. 74(12): 5463-5467 (1977).	
		SEGEL, "Double label analysis", Biochemical Calculations: 373-376 (1976).	
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X		WALLACE, et al. "Hybridization of synthetic oligodeoxynucleotides to Φ x 174 DNA: The effect of single base pair mismatch", Nucleic Acids Research Vol. 6(11): 3543-3557 (1979).	
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